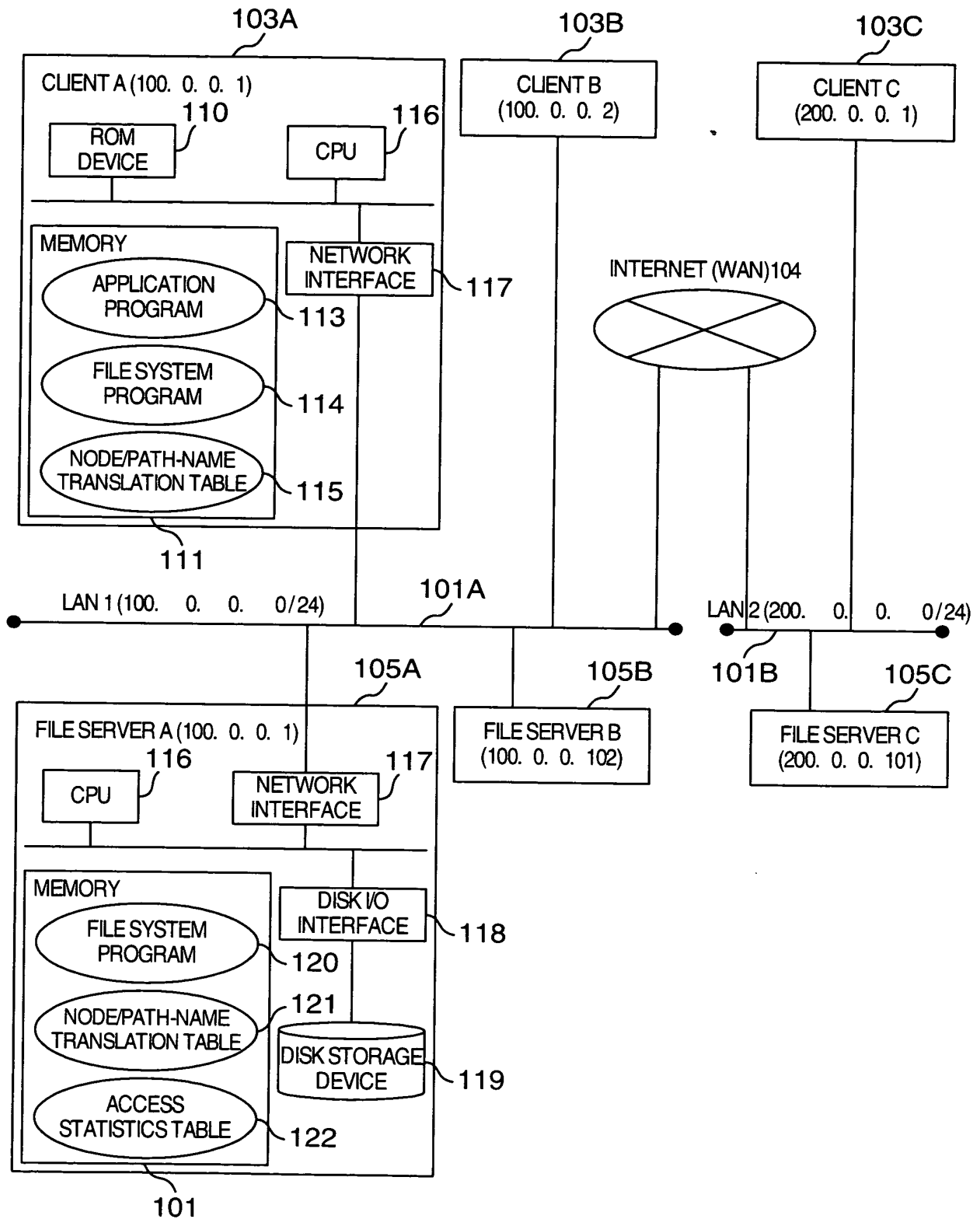


FIG. 1



Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Dock t No. File Migration Device

Sheet 2 of 16

FIG.2A

TARGET (SERVER)	200.0.0.101
SOURCE (CLIENT)	100.0.0.1
REQUEST TYPE	read
REQUEST PATH NAME	/doc/misc/ sample.log
OFFSET [byte]	4096
SIZE [byte]	1024

FIG.2B

TARGET (SERVER)	200.0.0.101
SOURCE (CLIENT)	100.0.0.1
REQUEST TYPE	write
REQUEST PATH NAME	/doc/misc/ sample.log
OFFSET [byte]	4096
SIZE [byte]	1024
DATA	DATA

FIG.2C

TARGET (SERVER)	100.0.0.1
SOURCE (CLIENT)	200.0.0.101
REQUEST TYPE	read
REQUEST PATH NAME	/doc/misc/ sample.log
OFFSET [byte]	4096
SIZE [byte]	1024
DATA	DATA

FIG.2D

TARGET (SERVER)	100.0.0.1
SOURCE (CLIENT)	200.0.0.101
REQUEST TYPE	write
REQUEST PATH NAME	/doc/misc/ sample.log
OFFSET [byte]	4096
SIZE [byte]	1024

Applicant: Yutaka ENKO, et al.

Title: File Migration Device

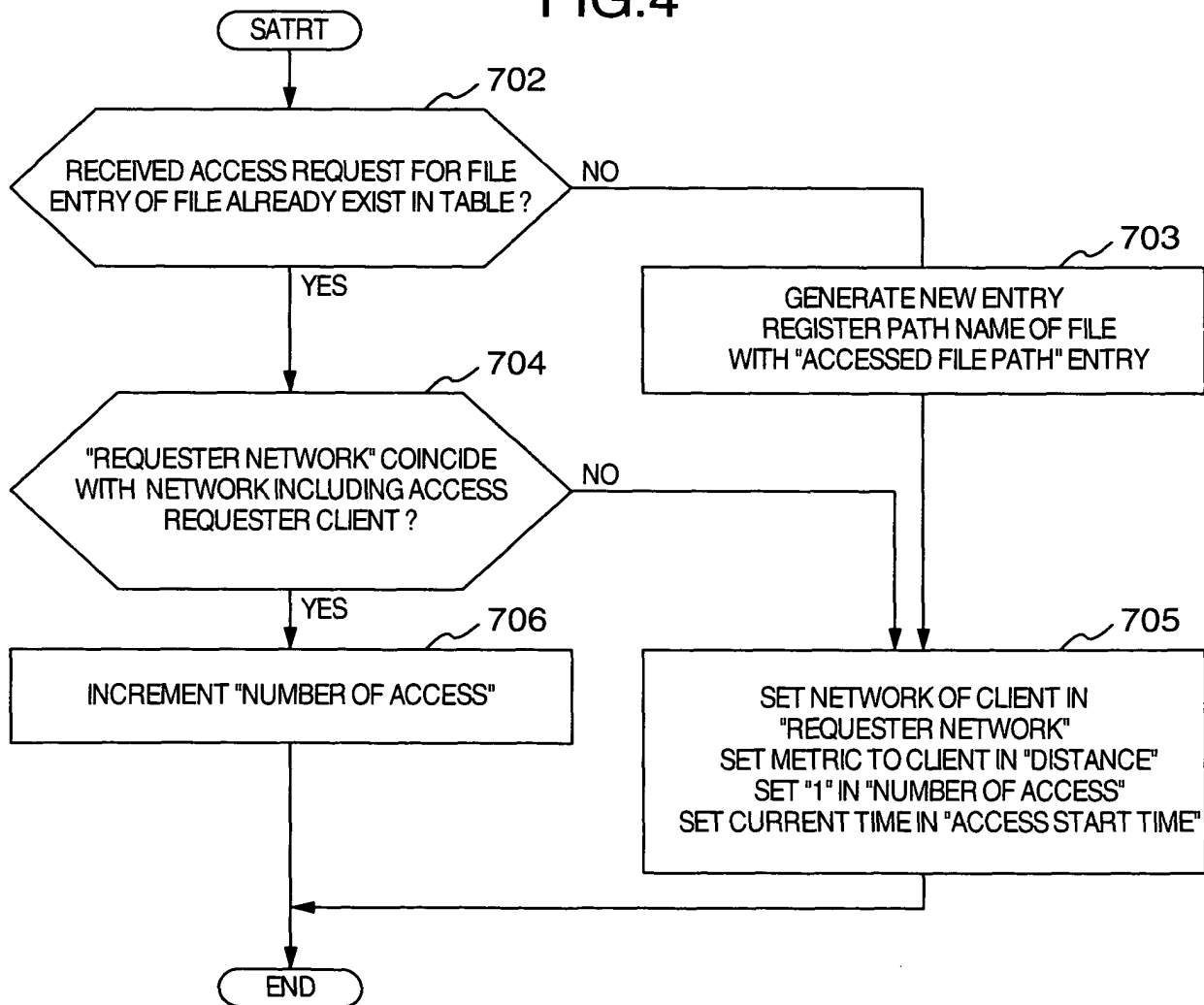
Atty D ck t No. File Migration Device

Sheet 3 of 16

FIG.3

ACCESSED FILE PATH (601)	REQUESTER NETWORK (602)	DISTANCE (603)	NUMBER OF ACCESS (604)	ACCESS START TIME (605)
/doc/misc/ record.out	100.0.0.0/24	5	120	2002/9/1 10:00:00
/doc/misc/ sample.log	100.0.0.0/24	5	85	2002/9/2 11:00:00
/doc/memo.txt	200.0.0.0/24	1	45	2002/9/2 11:00:05

FIG.4



Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Docket No. File Migration Device

Sheet 4 of 16

FIG.5

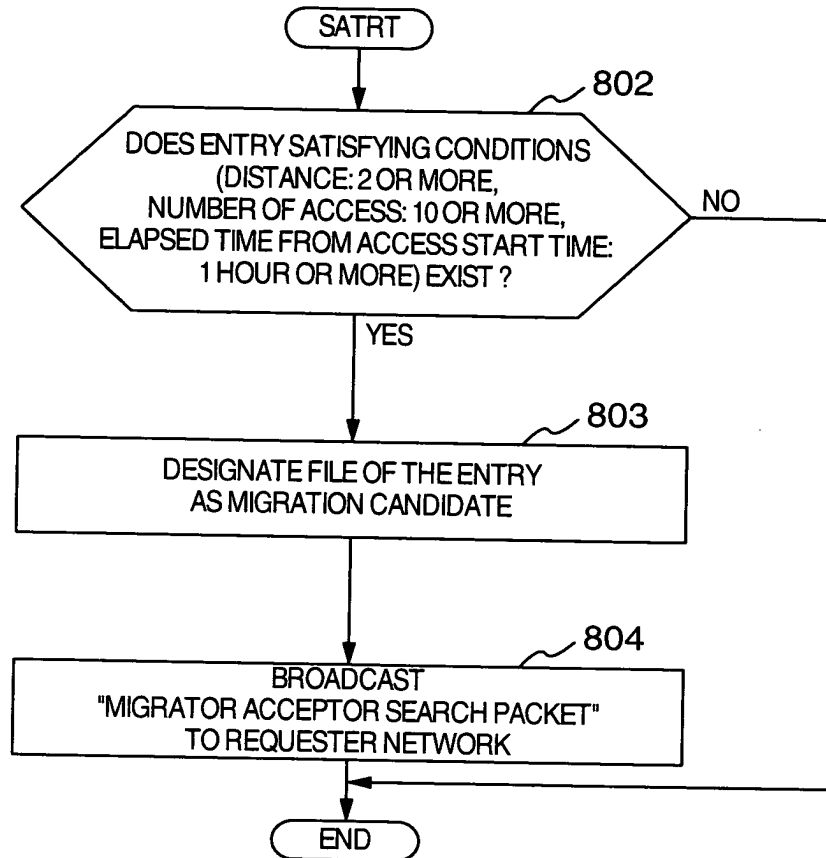


FIG.6

TARGET NETWORK (IN IP HEADER)	100.0.0.0/24
SOURCE SERVER (IN IP HEADER)	200.0.0.101
MIGRATION ID	0x100
MIGRATION SOURCE SERVER	200.0.0.101
REQUEST CAPACITY [MB]	100

Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Docket No. File Migration Device

Sheet 5 of 16

FIG.7

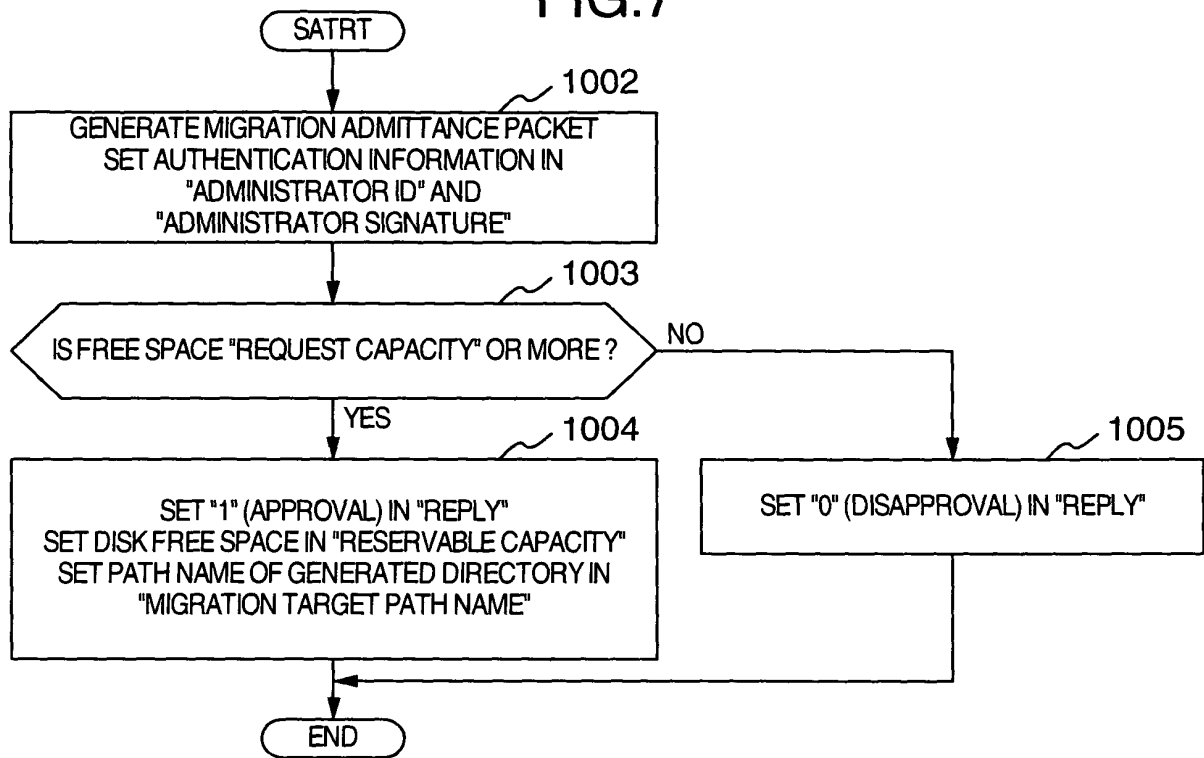


FIG.8A

TARGET SERVER	200.0.0.101
SOURCE SERVER	100.0.0.101
MIGRATION ID	0x100
REPLY	1
MIGRATION TARGET SERVER	100.0.0.101
MIGRATION TARGET PATH NAME	/200.0.0.101/
RESERVABLE CAPACITY [MB]	256
ADMINISTRATOR ID	foo
ADMINISTRATOR SIGNATURE	oekdigke

FIG.8B

TARGET SERVER	200.0.0.101
SOURCE SERVER	100.0.0.102
MIGRATION ID	0x100
REPLY	1
MIGRATION TARGET SERVER	100.0.0.102
MIGRATION TARGET PATH NAME	/200.0.0.101/
RESERVABLE CAPACITY [MB]	128
ADMINISTRATOR ID	foo
ADMINISTRATOR SIGNATURE	oekdigke

Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Docket No. File Migration Device

Sheet 6 of 16

FIG.9

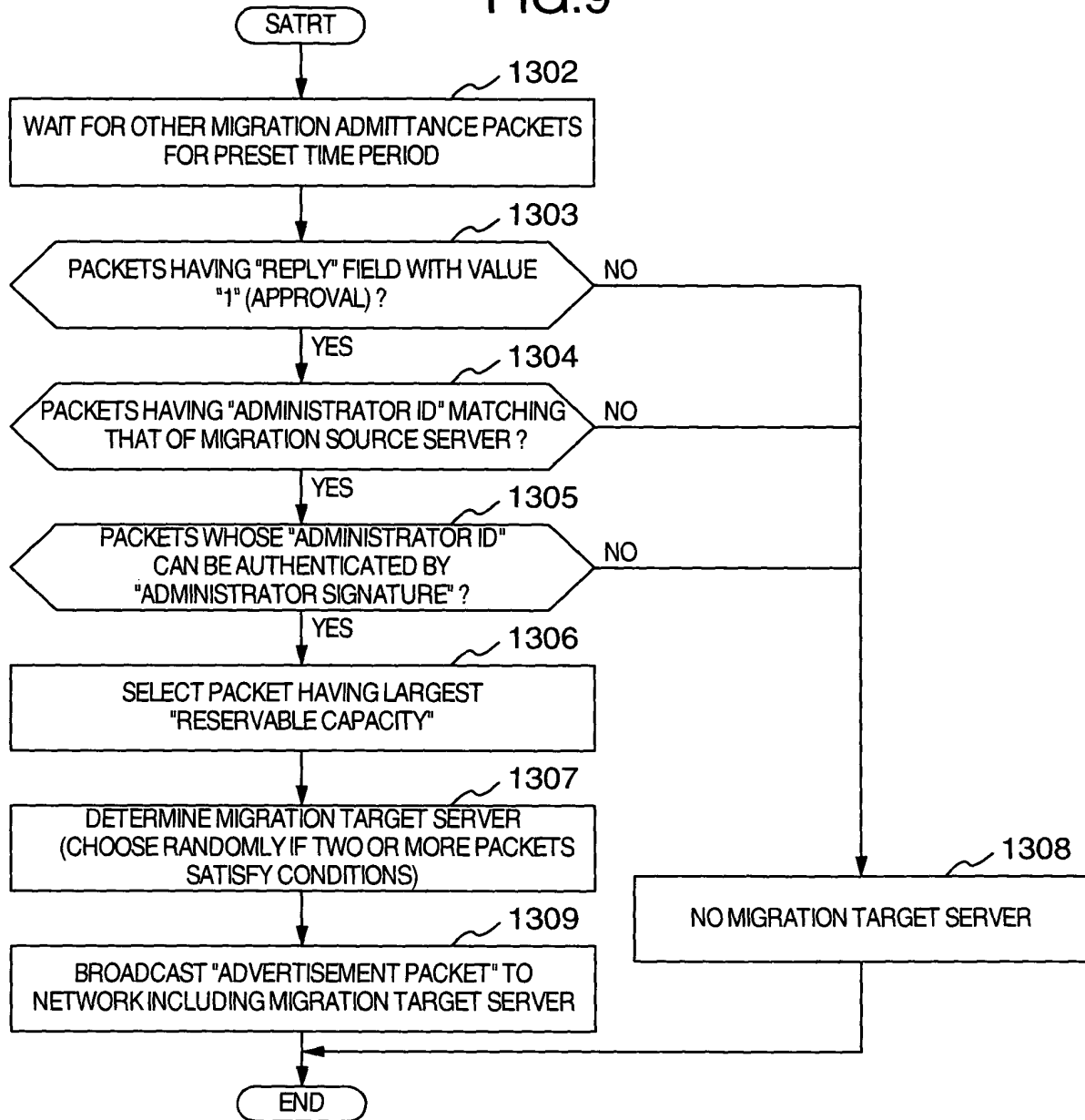


FIG.10

MIGRATION ID (1401)	MIGRATION SOURCE		MIGRATION TARGET	
	NODE (1402)	PATH NAME (1403)	NODE (1404)	PATH NAME (1405)
0x100	200.0.0.101	/doc/misc/record.out	100.0.0.101	/200.0.0.101/doc/misc/record.out

Applicant: Yutaka ENKO, et al.

Title: File Migration Device

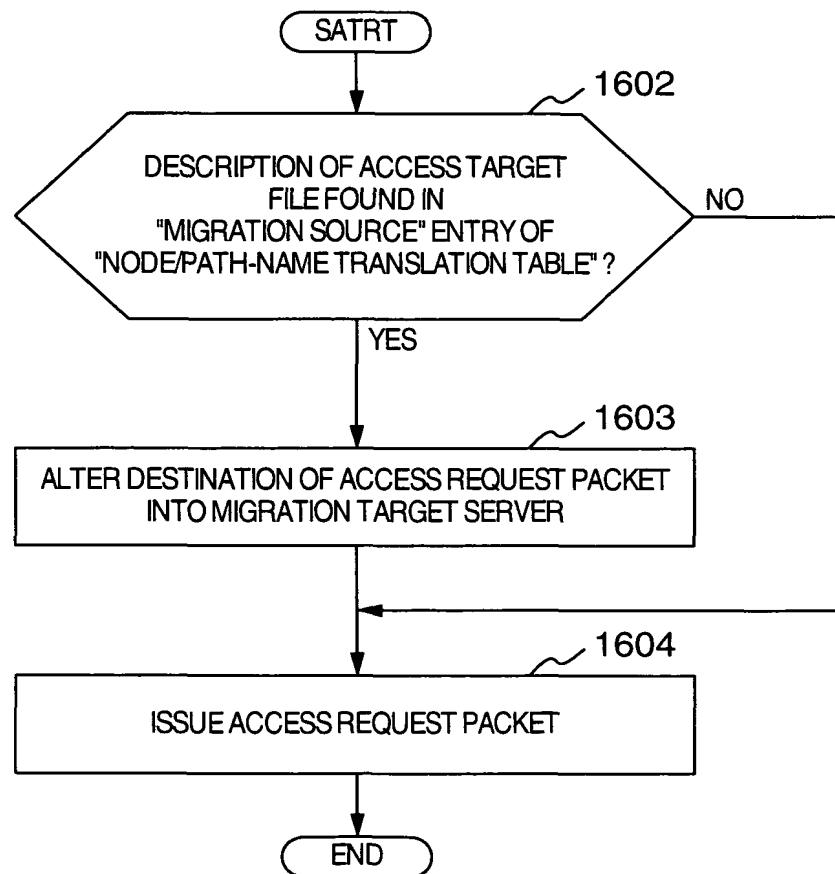
Attorney's Office: File Migration Device

Sheet 7 of 16

FIG. 11

TARGET SERVER	100.0.0.0/24
SOURCE SERVER	200.0.0.101
MIGRATION ID	0x100
MIGRATION SOURCE SERVER	200.0.0.101
MIGRATION SOURCE PATH NAME	/doc/misc/record.out
MIGRATION TARGET SERVER	100.0.0.101
MIGRATION TARGET PATH NAME	/200.0.0.101/doc/misc/record.out

FIG. 12



Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Dock t No. File Migration Device

Sheet 8 f 16

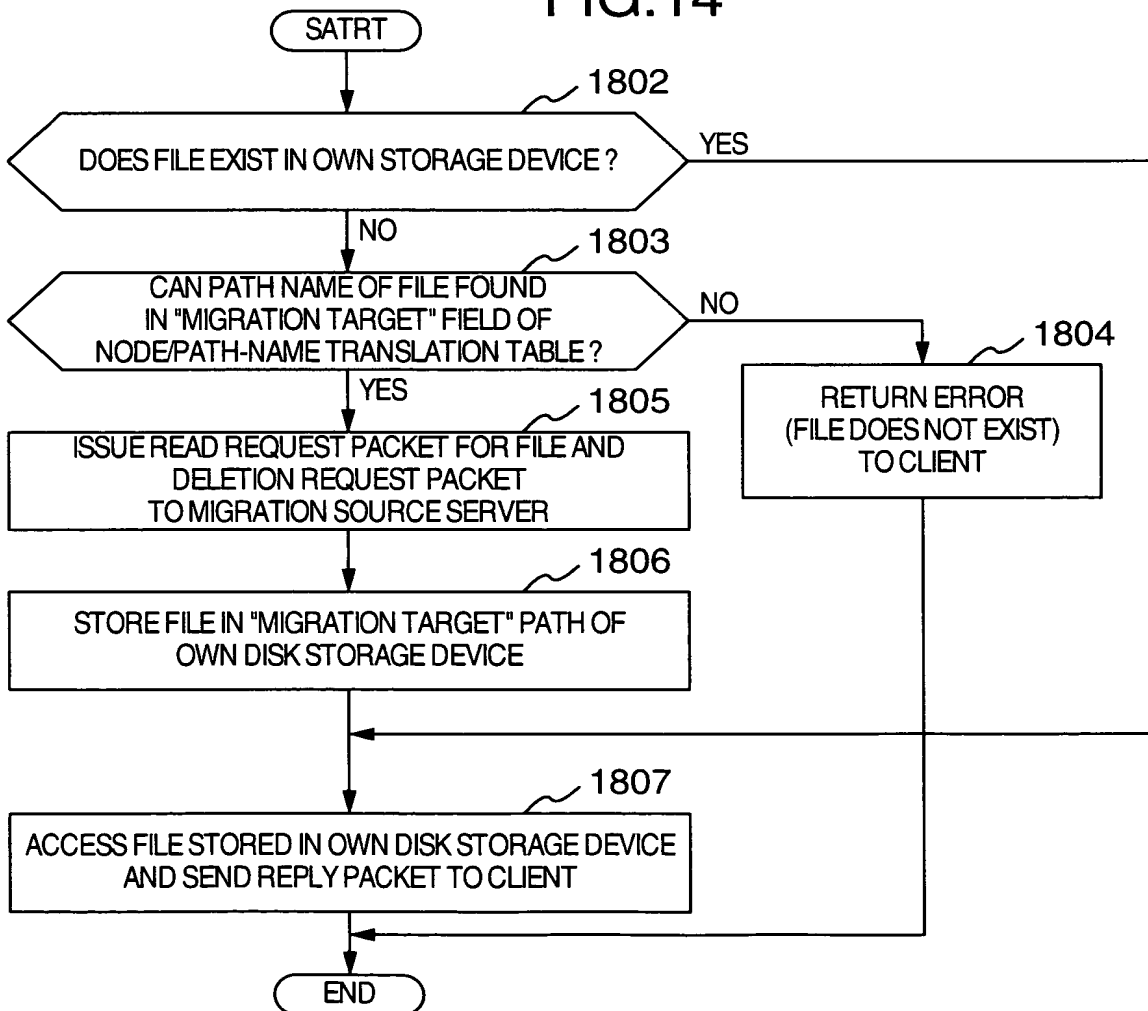
FIG.13A

BEFORE ALTERATION	
TARGET (SERVER)	200.0.0.101
SOURCE (CLIENT)	100.0.0.1
REQUEST TYPE	read
REQUEST PATH NAME	/doc/misc/ record.out
OFFSET [byte]	4096
SIZE [byte]	1024

FIG.13B

AFTER ALTERATION	
TARGET (SERVER)	100.0.0.101
SOURCE (CLIENT)	100.0.0.1
REQUEST TYPE	read
REQUEST PATH NAME	/200.0.0.101/doc/misc/ record.out
OFFSET [byte]	4096
SIZE [byte]	1024

FIG.14



Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Dock t No. File Migration Device

Sheet 9 of 16

FIG.15

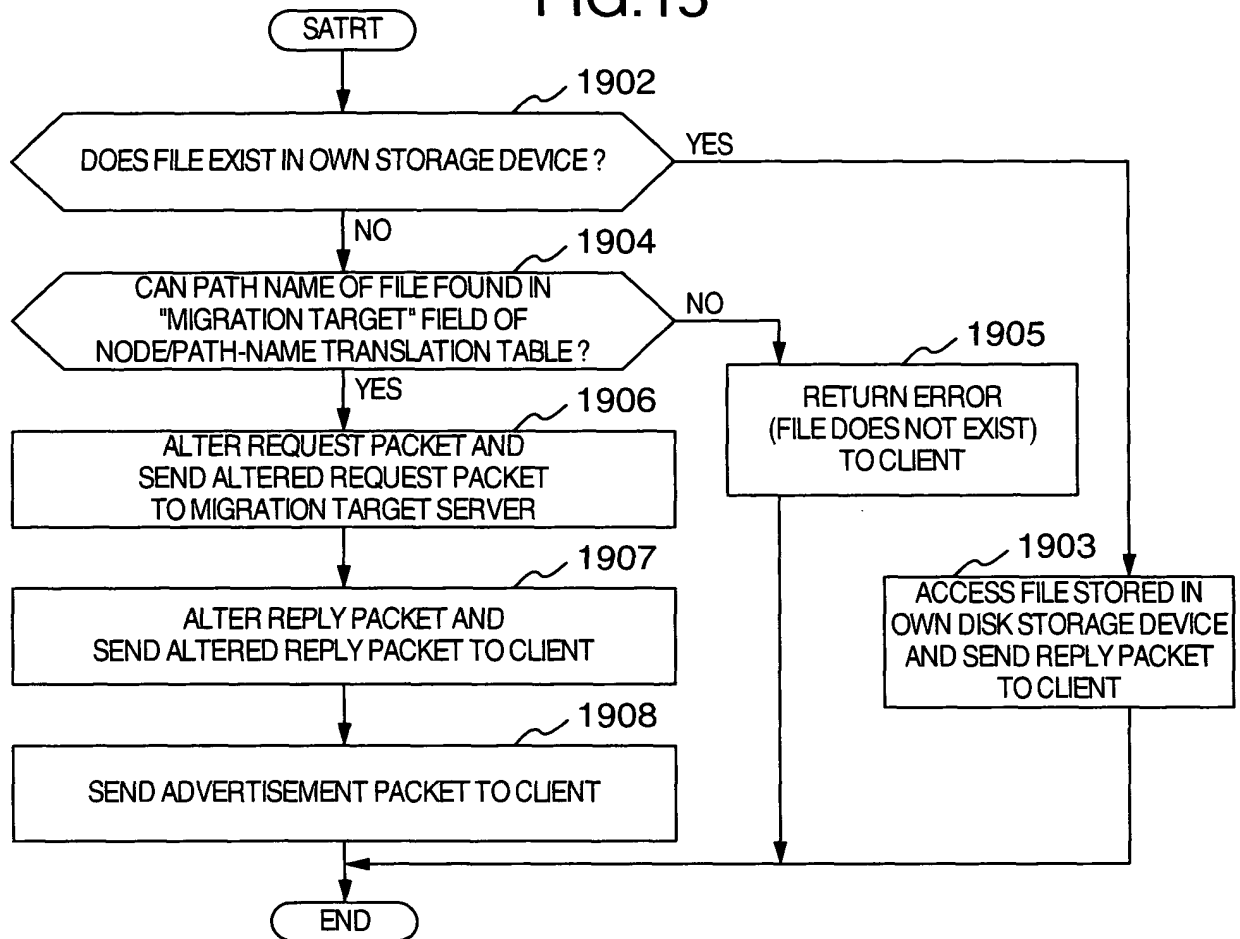


FIG.16A

REQUEST PACKET (BEFORE ALTERATION)	
TARGET	200.0.0.101
SOURCE	200.0.0.1
REQUEST TYPE	read
REQUEST PATH NAME	/doc/misc/ record.out
OFFSET [byte]	4096
SIZE [byte]	1024

FIG.16B

REQUEST PACKET (AFTER ALTERATION)	
TARGET	100.0.0.101
SOURCE	200.0.0.101
REQUEST TYPE	read
REQUEST PATH NAME	/200.0.0.101/doc/misc/ record.out
OFFSET [byte]	4096
SIZE [byte]	1024

Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Dock t No. File Migration Device

Sh t 10 of 16

FIG.17A

REPLY PACKET (BEFORE ALTERATION)	
TARGET	200.0.0.101
SOURCE	100.0.0.101
REQUEST TYPE	read
REQUEST PATH NAME	/200.0.0.101/doc/misc/ record.out
OFFSET [byte]	4096
SIZE [byte]	1024
DATA	DATA

FIG.17B

REPLY PACKET (AFTER ALTERATION)	
TARGET	200.0.0.1
SOURCE	200.0.0.101
REQUEST TYPE	read
REQUEST PATH NAME	/doc/misc/ record.out
OFFSET [byte]	4096
SIZE [byte]	1024
DATA	DATA

FIG.18

ACCESSED FILE PATH	REQUESTER NETWORK	DISTANCE	NUMBER OF ACCESS	ACCESS START TIME
/200.0.0.101/doc/misc/ record.out	100.0.0.0/24	5	200	2002/10/1 18:00:00

FIG.19

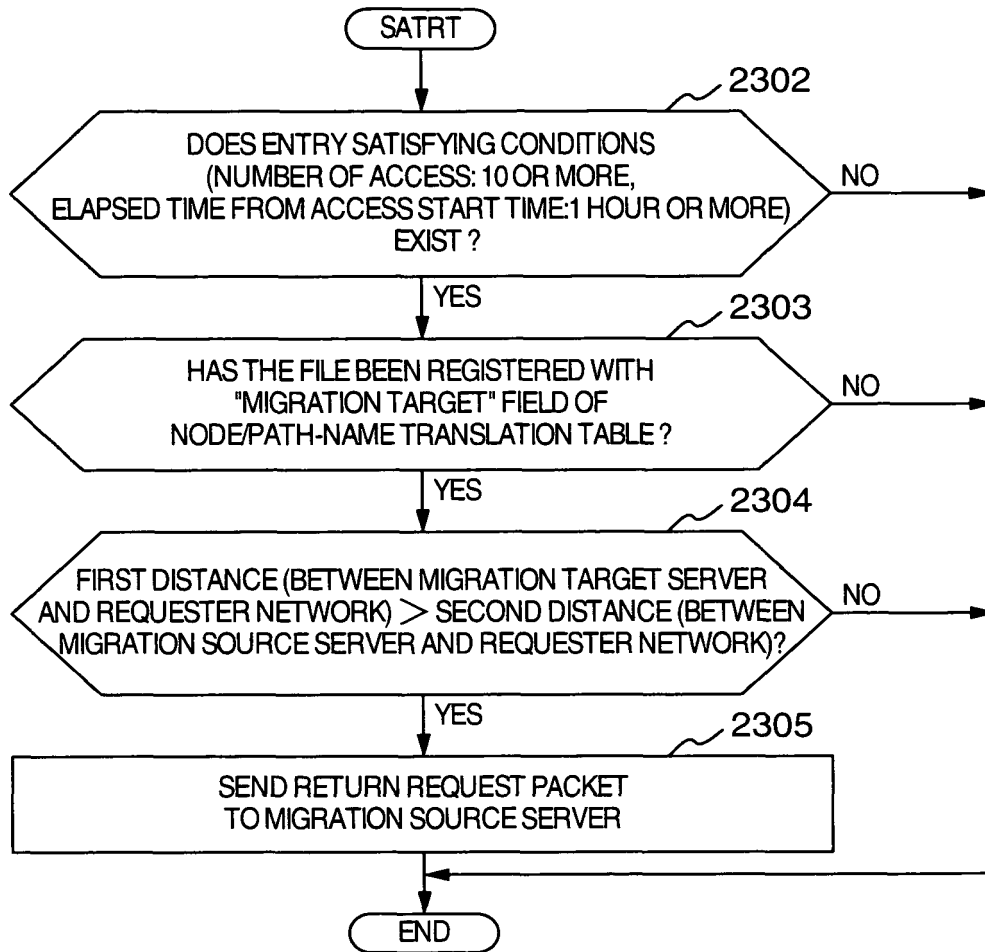


FIG.20

TARGET SERVER	200.0.0.101
SOURCE SERVER	100.0.0.101
MIGRATION ID	0x100
RETURN SOURCE SERVER	100.0.0.101
RETURN SOURCE PATH NAME	/200.0.0.101/doc/misc/record.out
RETURN TARGET SERVER	200.0.0.101
RETURN TARGET PATH NAME	/doc/misc/record.out

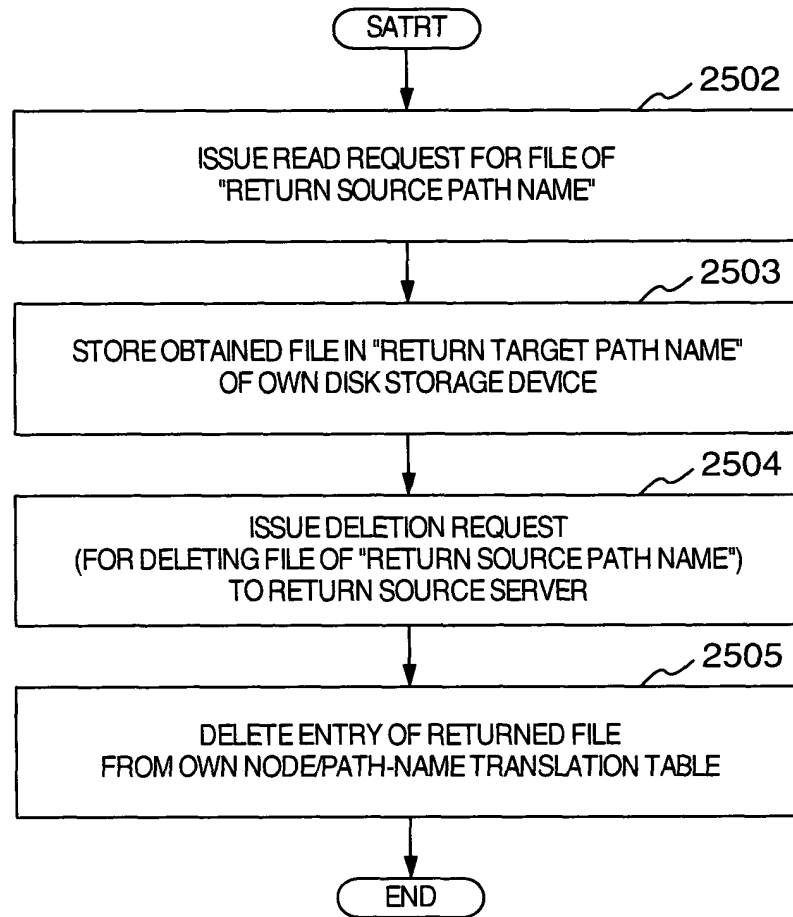
Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty D ck t No. File Migration Device

Sh et 12 f 16

FIG.21



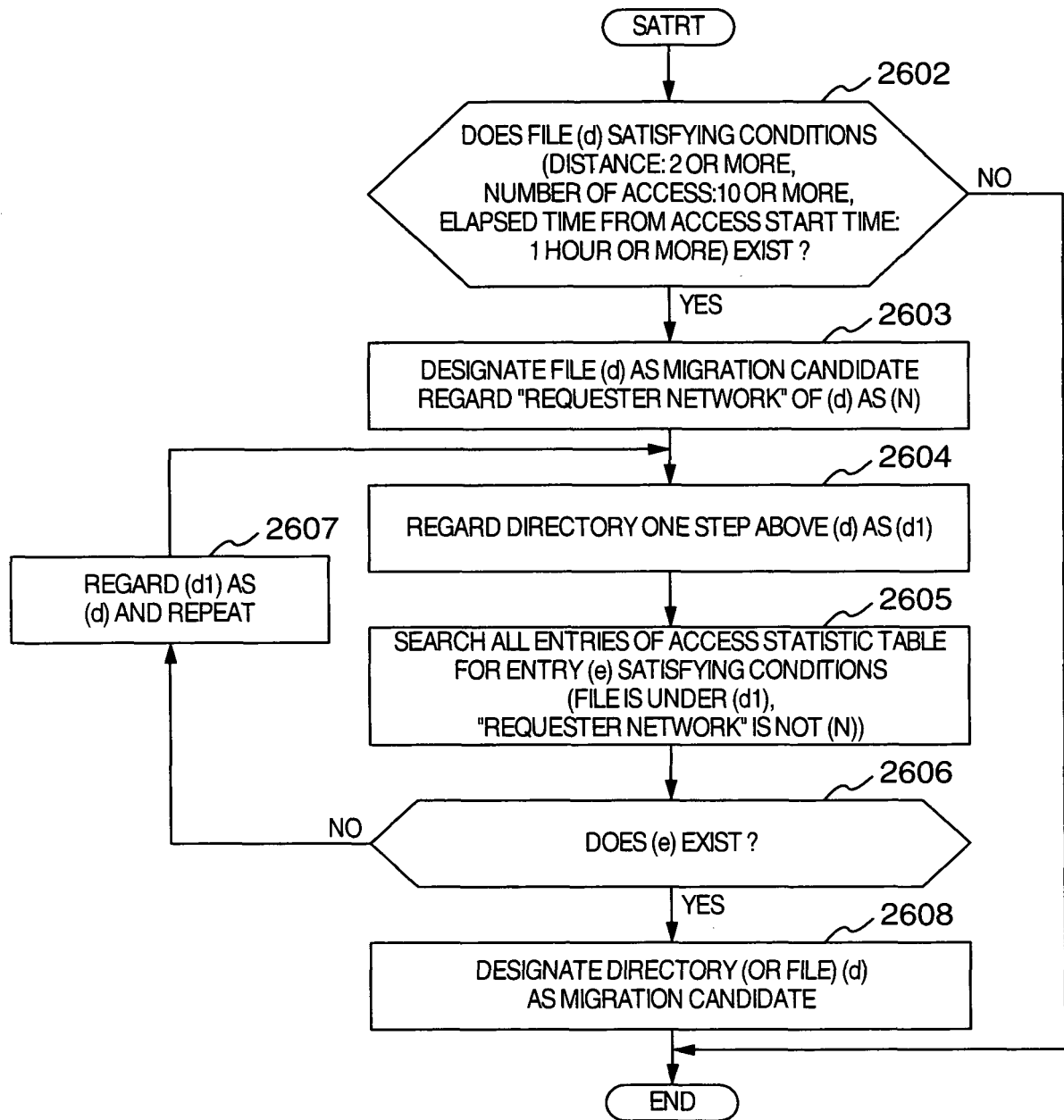
Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Docket No. File Migration Device

Sheet 13 of 16

FIG.22



Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Docket No. File Migration Device

Sheet 14 of 16

FIG.23

ACCESSED FILE PATH	REQUESTER NETWORK	DISTANCE	NUMBER OF ACCESS	ACCESS START TIME
/doc/misc/record.out	100.0.0.0/24	5	120	2002/9/1 10:00:00
/doc/misc/sample.log	100.0.0.0/24	5	105	2002/9/2 10:00:04
/doc/memo.txt	200.0.0.0/24	1	45	2002/9/2 10:00:30
/doc/misc/work/tmp.txt	100.0.0.0/24	5	40	2002/9/1 10:00:04

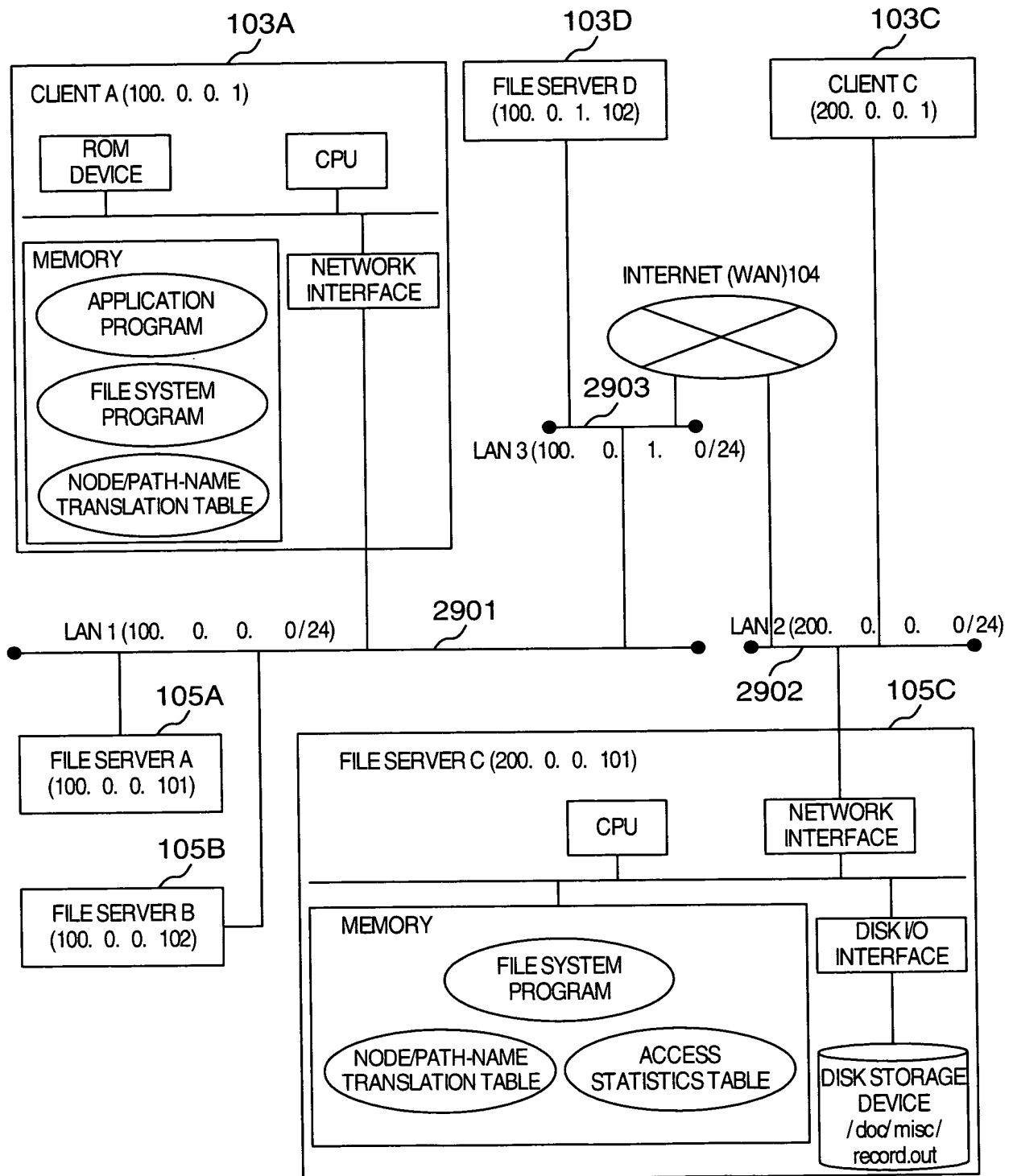
Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Atty Docket No. File Migration Device

Sheet 15 of 16

FIG.24



Applicant: Yutaka ENKO, et al.

Title: File Migration Device

Attorney's Office: File Migration Device

Sheet 16 of 16

FIG. 25

